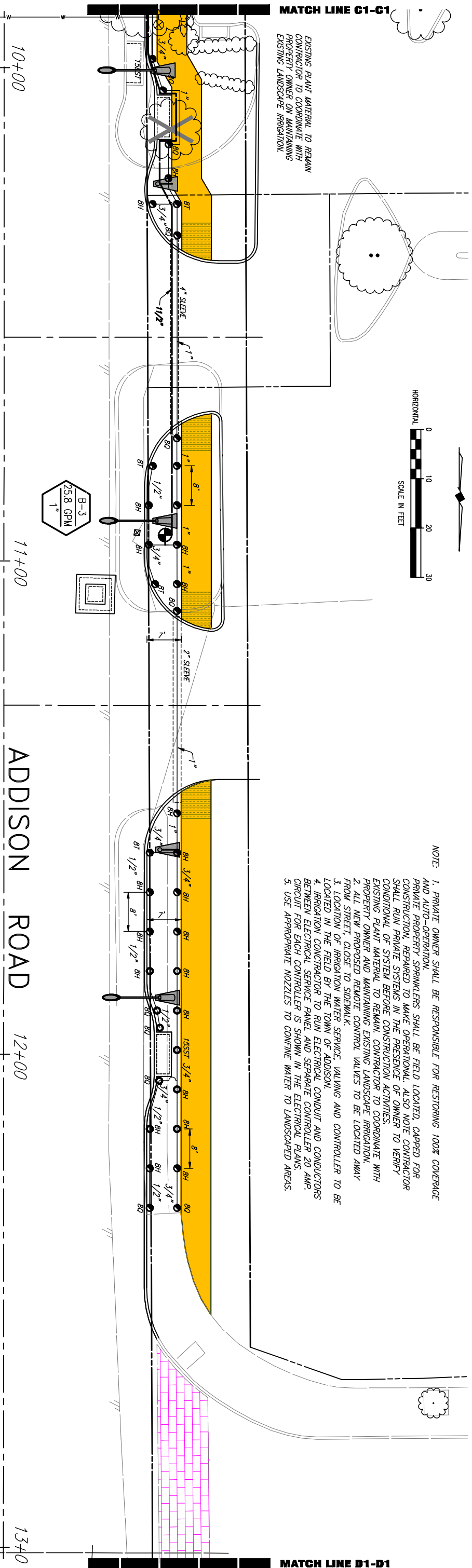
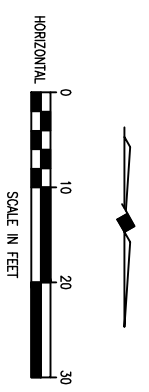


MATCH LINE C1-C1

EXISTING PLANT MATERIAL TO REMAIN
CONTRACTOR TO COORDINATE WITH
PROPERTY OWNER ON MAINTAINING
EXISTING LANDSCAPE IRRIGATION.



- NOTE:
1. PRIVATE OWNER SHALL BE RESPONSIBLE FOR RESTORING 100% COVERAGE AND AUTO-OPERATION. PRIVATE PROPERTY SPRINKLERS SHALL BE FIELD LOCATED, CAPPED FOR CONSTRUCTION, REPAIRED TO MAKE OPERATIONAL. ALSO NOTE CONTRACTOR SHALL RUN PRIVATE SYSTEMS IN THE PRESENCE OF OWNER TO VERIFY CONDITIONAL OF SYSTEM BEFORE CONSTRUCTION ACTIVITIES. EXISTING PLANT MATERIAL TO REMAIN. CONTRACTOR TO COORDINATE WITH PROPERTY OWNER AND MAINTAINING EXISTING LANDSCAPE IRRIGATION.
 2. ALL NEW PROPOSED RETRO CONTROL VALVES TO BE LOCATED AWAY FROM STREET, CLOSE TO SIDEWALK WATER SERVICE VALVING AND CONTROLLER TO BE LOCATED IN THE FIELD BY THE TOWN OF ADDISON.
 3. LOCATION OF IRRIGATION WATER SERVICE VALVING AND CONTROLLER TO BE LOCATED IN THE FIELD BY THE TOWN OF ADDISON.
 4. IRRIGATION CONTRACTOR TO RUN ELECTRICAL CONDUIT AND CONDUCTORS BETWEEN ELECTRICAL SERVICE PANEL AND SEPARATE CONTROLLER 20 AMP. CIRCUIT FOR EACH CONTROLLER IS SHOWN IN THE ELECTRICAL PLANS.
 5. USE APPROPRIATE NOZZLES TO CONFINE WATER TO LANDSCAPED AREAS.

MATCH LINE C-C

LEGEND

- PVC CLASS 200 PLASTIC PIPE (LATERAL LINE)
- PVC SCHEDULE 40 PLASTIC PIPE (MAIN LINE)
- RAIN BIRD 1804 POP-UP SPRAY HEAD
- RAIN BIRD 1806 POP-UP SPRAY HEAD
- RAIN BIRD 1812 POP-UP SPRAY HEAD
- CONTROLLER
- DOUBLE CHECK VALVE ASSEMBLY (DCA)
- WATER METER
- ELECTRIC RETRO- CONTROL VALVE
- NUMBER OF STATIONS
- TOTAL GALLONS PER MINUTE
- SIZE OF VALVE
- PROP. STREET LIGHT
- PROP. PEDESTRIAN LIGHT

MINOL CENTRE
15280 ADDISON RD.

RAIN BIRD NOZZLE SERIES MPR

NOZZLE	RADIUS (ft)	FLOW (GPM)	PRECIP (in/hr)
8"	8	0.52	1.58
8"	8	0.35	1.58
8"	8	0.26	1.58
10"	10	0.79	1.52
10"	12	1.30	1.74
15"	15	1.56	1.58
15"	15	0.92	1.58
15"	15	1.21	1.58
15"	15	0.61	1.58

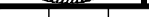
NOTE:
USE VAN Series NOZZLES WATERING ODD-SHAPED AREAS.
SEE SHEET No. 61 & 62, FOR IRRIGATION DETAILS AND NOTES

These plans and related specifications were prepared for construction of this specific project only. Reuse of these documents is not permitted without the written consent of Birkhoff, Hendricks & Conway, L.L.P.

TOWN OF ADDISON, TEXAS

ADDISON ROAD IMPROVEMENTS
BELT LINE ROAD TO ARAPAHO ROAD PHASE I
ADDISON ROAD IRRIGATION

BIRKHOFF, HENDRICKS & CONWAY L.L.P.
CONSULTING ENGINEERS



DESIGNED BY: G.C.
PROJECT: 2002_102
DRAWN BY: B.H.&C.
DATE: APRIL 2007
SHEET NO. 60 OF 68 SHEETS

This record drawing is a compilation of the sealed engineering drawing for this project, modified by addenda, change orders and information furnished by the contractor. The information shown on the record drawings that was provided by the contractor or others not associated with the design engineer, cannot be verified for accuracy or completeness. This original sealed drawings are on file at the offices of Birkhoff, Hendricks & Conway, L.L.P.
BY: J.W.B. DATE: 05/04/2010

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
DATE: 10/31/06